



FORM PTO-1449	APPLICATION NO. 10/783,060	ATTORNEY DOCKET NO. 10114-18 (WSU 04-681)
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE February 20, 2004	GROUP ART UNIT 1714
	FIRST NAMED INVENTOR: ESIN GULARI ET AL.	
EXAMINER NAME:		

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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	A14					
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EXAMINER INITIAL	NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.					T
/CS/	A19	Article from <i>Journal of Materials Chemistry</i> , by Andrew I Cooper, titled: "Polymer Synthesis and Processing Using Supercritical Carbon Dioxide," dated: September 29, 1999, pages 207-234.				
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/CS/	A1	2004/0106720 A1	06/03/2004	JEROME ET AL.	
/CS/	A2	2005/0014867 A1	01/20/2005	GULARI ET AL.	
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/CS/	A14	DE 198 21 477 A1	11/18/1999	BASF AG		
/CS/	A15	DE 100 36 336 A1	02/07/2002	BAYER AG		
/CS/	A16	EP 1 247 829 A1	10/09/2002	UNIVERSITY OF LIEGE		
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FORM PTO-1449	APPLICATION NO. 10/783,060	ATTORNEY DOCKET NO. 10114-018
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SECOND SUPPLEMENT INFORMATION DISCLOSURE STATEMENT	FILING DATE February 20, 2005	GROUP ART UNIT 1714
(use several sheets if necessary)	FIRST NAMED INVENTOR: ESIN GULARI ET AL.	
	EXAMINER NAME:	

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where, Relevant Passages or Relevant Figures Appear
/CS/ ↓		4,946,892	08/07/1990	CHUNG	
		2002/0054995 A1	05/09/2002	MAZURKIEWICZ	
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		2004/0033189 A1	02/19/2004	KASCHAK et al.	
		2004/0034151 A1	02/19/2004	KASCHAK et al.	

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/CS/		WO 98/09926	03/12/1998	EUROPE		

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/CS/	Gulay K. Serhatkulu, et al., "A New Approach to Polymer Nanocomposites with Supercritical CO ₂ Exfoliated Clays," November 2002, https://engineering.purdue.edu/ChE/Nano/NanoChmE/NSE_Topical_2002/SynthesisandProcessingofNanocompositesAbstracts.htm	X

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APPLICANT(S): Esin Gulari et al.

U.S. PATENT DOCUMENTS

NAME _____

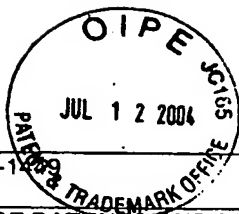
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FORM PTO-1009	APPLICATION NO. 10/783,060	CASE NO. 10114-018
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE February 20, 2004	ART UNIT 1714
Sheet 1 of 3	APPLICANT(S): DR. ESIN GULARI et al.	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/CS/	5,877,005	03/02/1999	Castor et al.		
/CS/	6,469,073	10/22/2002	Manke et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
/CS/	Satoshi Yoda, et al., "Preparation of a Platinum and Palladium/Polyimide Nanocomposite Film as a Precursor of Metal-Doped Carbon Molecular Sieve Membrane via Supercritical Impregnation," September 27, 2003 (revised: 3/08/2004), Chem. Mater., Vol. 16, No. 12, pp. 2363-2368.
	Qian Zhao, et al., "Supercritical CO ₂ -Mediated Intercalation of PEO in Clay," July 9, 2003 (revised 8/01/2003), Macromolecules, Vol. 36, No. 19, pp. 6967-6969.
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	M. L. Occelli, et al., "Surface Area, Pore Volume Distribution, and Acidity in Mesoporous Expanded Clay Catalysts from Hybrid Density Functional Theory (DFT) and Adsorption Microcalorimetry Methods," June 20, 2002 (final form 9/11/2002), Langmuir, Vol. 18, No. 25, pp. 9816-9823.
	Ryo Ishii, et al., "A Comparison of Supercritical Carbon Dioxide and Organic Solvents for the Intercalation of 4-Phenylazoaniline into a Pillared Clay Mineral," April 26, 2002 (accepted 7/22/2002), Journal of Colloid and Interface Science 254, pp. 250-256.
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	A. C. Pierre, et al., "DLVO Theory and Clay Aggregate Architectures Formed with AlCl ₃ , September 17, 1998 (accepted 10/26/1998), Journal of the European Ceramic Society 19, pp. 1615-1622.
↓	Lionel Spack, et al., "Comparison of Supercritical Fluid Extraction (SFE), Soxhlet and Shaking Methods for Pendimethalin Extraction From Soils: Effect of Soil Properties and Water Content," © 1998, Journal of Contaminant Hydrology 33, pp. 171-185.

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Sheet 2 of 3		APPLICANT(S): DR. ESIN GULARI et al.	

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
/CS/	Shijiang Liang, et al., "Extraction of Petroleum Hydrocarbons from Soil Using Supercritical Argon," February 1, 1998, Analytical Chemistry, Vol. 70, No. 3, pp. 616-622.	
	R. Montero-Vazquez, et al., "Kinetics of the Extraction of Pyrene Using Carbon Dioxide in Dense Phase," February 20, 2002, (© 2003), Chemosphere 53, pp. 789-793.	
	Carl D. Saquing, et al., "Preparation of Platinum/Carbon Aerogel Nanocomposites Using A Supercritical Deposition Method," February 2, 2004 (© 4/05/2004), J. Phys. Chem. B 108, pp. 7716-7722.	
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	Youhei Fujimoto, et al., "Well-Controlled Biodegradable Nanocomposite Foams: From Microcellular to Nanocellular," 2003, Macromolecular Rapid Communications, Vol. 24, pp. 457-461.	
↓	Azusa Kameo, et al., "Preparation of Noble Metal Nanoparticles in Supercritical Carbon Dioxide," July 2, 2002 (accepted 9/26/2002), Colloids and Surfaces A: Physicochem. Eng. Aspects, Vol. 215, pp. 181-189.	

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)				
/CS/		Adam Zerda, et al., "Highly Concentrated, Intercalated Silicate Nanocomposites: Synthesis and Characterization," August 19, 2002 (published 2/11/2003), Macromolecules, Vol. 36, pp. 1603-1608.			
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↓		Valeriy V. Ginzburg, et al., "Theoretical Phase Diagrams of Polymer/Clay Composites: The Role of Grafted Organic Modifiers," August 9, 1989 (received 11/03/1999), Macromolecules, Vol. 33, No. 3, pp. 1089-1099.			

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